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		Application Number	PCT/US2004/13735
		Filing Date	April 24, 2004
		First Named Inventor	Koslov
		Art Unit	
		Examiner Name	
Sheet	1	of	2
		Attorney Docket Number	PU030141

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
<div style="font-size: 2em;">↓</div>		US-5657354A	8-12-97	Thesling	
		US- 5983174A	11/9/99	Wong et al.	
		US- 5448555	9/5/95	Bremer et al.	
		US- 5966412	10/12/99	Ramaswamy	
		US- 5646935	7/8/97	Ishikawa et al.	
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FOREIGN PATENT DOCUMENTS						
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/AF/		COPY OF SEARCH REPORT				
/AF/		WO 01/39453 A1				

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NON PATENT LITERATURE DOCUMENTS			
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/AF/		TARICCO G. ET AL. "Some simple coded-modulation schemes for unequal error protection in satellite communications" SPREAD SPECTRUM TECHNIQUES AND APPLICATIONS PROCEEDINGS, 1996, IEEE 4TH INTERNATIONAL SYMPOSIUM ON MAINZ, GERMANY 22-25 Sept. 1996 New York, NY USA IEEE US 22 Sept. 1996 (pages 1288-1294, XP010208825 ISBN: 0-7803-3567-8 Sections II and III Figure 1	
		DIVSALAR D. E T AL.: "Multiple turbo does" MILITARY COMMUNICATIONS CONFERENCE, 1995, MILCOM '95 CONFERENCE RECORD IEEE SAN DIEGO, CA USA Nov.5-8, 1995 New York, NY USA IEEE US 11/5/95 pages 279-285 XP010153973 ISBN: 0-7803-2489-7 page 283 left-hand column, paragraph 1, section 1X	
		CALDERBANK, A.R. "Multilevel codes and multistage decoding" IEEE TRANSACTIONS ON COMMUNICATIONS, VOL. 37, NO. 3, March 1989 pages 222-229 XP002304039 Section III-A	
		KANNAN RAMCHANDRAN: "MULTIRESOLUTION BROADCAST FOR DIGITAL HDTV USING JOINT SOURCE/CHANNEL CODING" IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS, IEEE INC. NEW YORK, US vol. 11, no. 1, 1993 pages 6-222 XP000377993 ISSN: 0733-8176 Figure 6b	
		LIM J-H ET AL.: "Labeling and decoding schemes for backward-compatible hierarchical coded modulation" 2000 IEEE WIRELESS COMMUNICATIONS AND NETWORKING CONFERENCE. CONFERENCE RECORD, VOL 1, 9/23/2000 PAGES 123-128, XP010532479 page 123, right-hand column, paragraph 2 figure 3a	
		SCHILPP M ET AL. "Multilevel codes for digital HDTV" COUMMUNICATION TECHNOLOGY PROCEEDINGS, 1996 ICCT '96 INTERNATIONAL CONFERENCE ON BEIJING, CHINA May 5-7, 1996 New York, NY USA IEEE, US May 5, 1996 pages 771-776, XP010532925 ISBN: 0-7803-2916-3 figure 1b page 773, left-hand column, last paragraph sections II-A, II-B	
		SCHRAMM P: "Multilevel coding with independent decoding on levels for efficient communication on static and interleaved fading channels" PERSONAL, INDOOR AND MOBILE RADIO COMMUNICATIONS, 1997, WAVES OF THE YEAR 2000. PIMRC '97, The 8th IEEE INTERNATIONAL SYMPOSIUM ON HELSINKI, FINLAND Sept. 1-4, 1997 New York, NY USA, IEEE, US 9/1/86 oages 1196-1200 XP010247636 ISBN: 0-7803-3871-5 figure 4	
		PAPKE L ET AL. "Different iterative decoding algorithms for combined concatenated coding and multiresolution modulation" COMMUNICATIONS, 1994, ICC '94 SUPERCOMM/ICC '94 CONFERENCE RECORD, 'SERVING HUMANITY THROUGH COMMUNICATIONS.' IEEE INTERNATIONAL CONFERENCE ON NEW ORLEANS, LA USA May 1-5, 1994, NEW YORK, NY USA IEEE May 1, 1994 pages 1249-1254 XP010126691 ISBN: 0-7803-1825-0 section 3.1	

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